

Anti-MUSK antibody



Catalog Number: 141593

Product name

Anti-MUSK antibody

Specificity

Human MUSK

Antibody description

Rabbit Polyclonal to Human MUSK

Preparation

Produced in rabbits immunized with a synthetic peptide corresponding to the C-terminus of the Human MUSK, and purified by antigen affinity chromatography.

Formulation

0.2 µm filtered solution in PBS

Storage

This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C.

Preservative-Free.

Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

Clonality

Polyclonal

Ig Type

Rabbit IgG

Applications

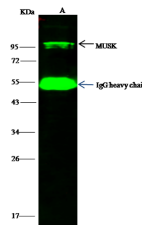
IP

Dilutions

WB: 5-20 µg/ml

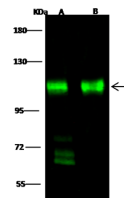
IP: 1-4 µl/mg of lysate

Validations



Item	Lanes	A
Sample (whole cell lysate)		Hela
Sample quantity		0.5 mg
IP antibody quantity		2 µL
Protein G agarose		15 µL of 50% Protein G agarose
Gel		13% SDS-PAGE reducing gel
Primary antibody		KLE1-SMCC-SINO A9751/KLE1-SMCC-SINO A1036 antibody at 10 µg/ml
Secondary antibody		Dylight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilution

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Items	Lanes	A	B
Sample (whole cell lysate)		HL60	PC3
Sample Volume (µg/lane)		30	30
Gel		7.5% SDS-PAGE reducing gel	
Recommended Concentration		5-20 µg/ml	
Secondary Antibody		Dylight 800-labeled Antibody to Rabbit IgG (H+L), at 1:5000 dilution.	
		Developed using Odyssey imaging system.	
Explanation		Predicted band size : 104 kDa Observed band size : 113 kDa Additional bands at : 63 kDa , 66 kDa and 76 kDa (We are unsure as to the identity of these extra bands.)	

Human MUSK Western blot (WB) 14908